PATENT APPLICATION FEE DETERMINATION RECORD Application or Docket Number Effective December 8, 2004 10/521984 CLAIMS AS FILED - PART I SMALL ENTITY OTHER THAN (Column 1) TYPE OR (Column 2) SMALL ENTITY U.S. NATIONAL STAGE FEES RATE FEE RATE FEF BASIC FEE SMALL ENT. = \$ 150 LARGE ENT. = \$ 300 BASIC FFF OR BASIC FEE Salisties PCT Article 33(1) EXAMINATION FEE All other situations = (4) = \$50/\$100EXAM FEE \$ 100 / \$ 200 EXAM. FEE U.S. is ISA = \$ 50 / \$ 100 SEARCH FEE All other situations = ALL other countries = SEARCH FEE \$ 250 / \$ 500 \$ 200 / \$ 400 SEARCH FEE FEE FOR EXTRA SPEC. PGS. minus 100 = /50 = X \$ 125 = X \$ 250 =TOTAL CHARGEABLE CLAIMS minus 20 = X\$25 =OR X \$ 50 = INDEPENDENT CLAIMS minus 3 = X \$ 100 =OR X \$ 200 = MULTIPLE DEPENDENT CLAIM PRESENT + \$ 180 = OR: + \$ 360 = If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL OR TOTAL **CLAIMS AS AMENDED - PART II** OTHER THAN (Column 1) (Column 2) (Column 3) SMALL ENTITY OR SMALL ENTITY CLAIMS HIGHEST REMAINING NUMBER ADDI-PRESENT ADDI-AMENDMENT A RATE PREVIOUSLY TIONAL **EXTRA** RATE TIONAL AMENDMENT **PAID FOR** FEE FEE Total Minus X \$ 25 =OR X \$ 50 =Independent Minus X \$ 100 = OR X \$ 200 =FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM + \$ 180 = OR + \$ 360 = TOTAL ADDIT. TOTAL ADDIT. OR FEE FFF (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST REMAINING NUMBER ADDI-PRESENT ADDI-**AFTER** RATE **PREVIOUSLY** TIONAL RATE **EXTRA** TIONAL AMENDMENT **PAID FOR** FFF FEE Total Minus X \$ 25 = OR X \$ 50 =Independent Minus X \$ 100 = OR X \$ 200 =FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM + \$ 180 = OR + \$ 360 = TOTAL ADDIT. TOTAL ADDIT. OR FEE If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

If the "Highest Number Previously Paid For" IN THIS SPACE is less than '20', enter "20". "If the "Highest Number Previously Paid For" IN THIS SPACE is less than "J", enter "J".

MENDMENT